

INTERNATIONAL SEARCH REPORT

Inte nal Application No
PCT/IB2004/050943

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B G06F G11B G01S G01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 452 961 B1 (VAN WECHEL ROBERT J) 17 September 2002 (2002-09-17) column 6, lines 28-35 column 6, line 57 - column 7, line 7 -----	1-12
A	EP 1 191 703 A (ASCOM SYSTEC AG) 27 March 2002 (2002-03-27) paragraphs '0018!, '0019! -----	1-12
A	US 4 498 141 A (COOPER J CARL) 5 February 1985 (1985-02-05) abstract column 1, lines 9-24 column 2, lines 22-41 column 3, line 3 - column 4, line 19 column 5, line 13 - column 6, line 13 ----- -/-	1-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

27 September 2004

Date of mailing of the International search report

01/10/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 1 184 995 A (NTT DOCOMO INC) 6 March 2002 (2002-03-06) paragraphs '0005!, '0008!, '0013!, '0039!, '0043!, '0045!, '0046!; figure 5 ----- US 5 131 006 A (VAN DRIEST HANS ET AL) 14 July 1992 (1992-07-14) cited in the application abstract column 2, line 25 - column 5, line 55 -----	1-12
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